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10/506505

Docket No.: 70456-056

DT09 Rec'd PCT/PTO 03 SEP 2004 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Yoshihiro HORI, et al.	:	Confirmation Number: Not yet assigned
Serial No.: Not yet assigned	:	Group Art Unit: Not yet assigned
Filed: September 03, 2004	:	Examiner: Not yet assigned
For: DATA STORAGE DEVICE	:	

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents and Trademarks  
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

Not yet assigned

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CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

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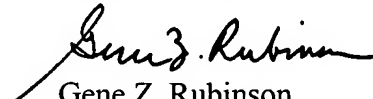
A copy of the foreign search report is attached for the Examiner's information.

Please note this is a PCT application in the entry of the National Phase in the U.S.

However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

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20/506505

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>70456-056</b>		SERIAL NO. <b>Not yet assigned</b>	
				<b>DT09 Rec'd PCT/PTO 03 SEP 2004</b>			
				APPLICANT <b>Yoshihiro HORI, et al.</b>			
				FILING DATE <b>September 03, 2004</b>		GROUP <b>Not yet assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US 2002/0138733 A1	09/26/2002	Ishibashi et al.			
		US 5,828,821	10/27/1998	Hoshina et al.			
		US 6,034,832	03/07/2000	Ichimura et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Figures Appear	Translation
							Yes No
		JP 2001-230768	08/24/2001	SONY CORP.			JAPAN (w/English Abstract)
		JP 11-328982	11/30/1999	FUJI ELECTRIC CO LTD			JAPAN (w/English Abstract)
		JP 2001-147864	05/29/2001	SEIKO EPSON CORP.			JAPAN (w/English Abstract)
		JP 10-240629	09/11/1998	MITSUBISHI ELECTRIC CORP.			JAPAN (w/English Abstract)
		JP 2001-249855	09/14/2001	HITACHI LTD NIPPON TELEGR & TELEPH CORP <NTT> HITACHI COMMUN SYST INC			JAPAN (w/English Abstract)
		JP 2001-051889	02/23/2001	SHARP CORP.			JAPAN (w/English Abstract)
		JP 2001-337600	12/07/2001	TOSHIBA CORP.			JAPAN (w/English Abstract)
		JP 9-69082	03/11/1997	TOSHIBA CORP.			JAPAN (w/English Abstract)
		JP 10-003745	01/06/1998	SONY CORP.			JAPAN (w/English Abstract)
		WO 02/075550 A1	05/29/2001	SANYO ELECTRIC CO., LTD			JAPAN (w/English Abstract)
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.